

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An optical disc drive comprising rotating means, defining a rotating axis for an optical disc, and optical scanning means, for scanning said optical disc with a light beam, said optical scanning means themselves comprising at least:

a first light source, for producing a first light beam ;
focusing means for focusing said first light beam, said focusing means being provided between said first light source and a focusing point on an information layer on ~~a first~~~~said optical disc having a first cover layer;~~

an optical detector for receiving a first backward beam reflected from said information layer of said ~~first~~~~optical disc~~;

a second light source for producing a second light beam, said second light beam also being transmitted to said focusing means, said second light beam forming, on said optical detector, a second spot corresponding to a second backward beam obtained after reflection of said second light beam on said information layer of said ~~first~~~~optical disc~~, a position of said second spot on said optical detector being used to measure tilt; and

a diffractive structure arranged between said focusing point and said optical detector, said diffractive structure having diffracting elements for substantially refocusing the ~~returning~~~~second~~~~backward~~ beam onto the ~~optical~~ detector.

2. (Previously Presented) The optical disc drive as claimed in claim 1, wherein said diffractive structure is attached to one surface of a servo-lens positioned just before said optical detector.

3. (Previously Presented) The optical disc drive as claimed in claim 1, wherein said diffractive structure is attached to one surface of an objective lens used as focusing means.

4. (Previously Presented) The optical disc drive as claimed in claim 1, wherein said diffractive structure is attached to a separate plate.

5. (Previously Presented) The optical disc drive as claimed in claim 2, wherein said diffractive structure consists of a series of ring-shaped prisms.

6. (Previously Presented) The optical disc drive as claimed in claim 2, wherein the diffractive structure is approximated by a step-wise structure.